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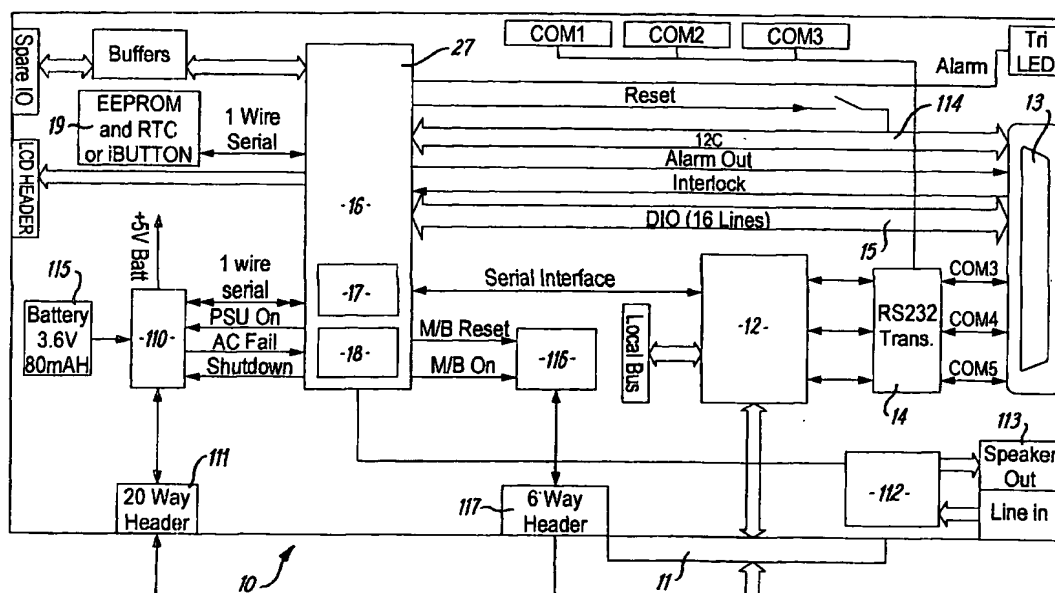
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**(54) Title:** KIOSK TECHNOLOGY KIT



**(57) Abstract:** A control module (10) and socket server architecture that occupies one expansion slot on a PC motherboard providing several functions and ports needed for embedding a motherboard in a kiosk application environment. The control module includes a motherboard bus connector (11), a motherboard bus to serial port bridge module (12), at least one serial port connector (13) and a processor module (16).

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

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## INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 G06F13/40 G06F13/38 G06F9/445		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) WPI Data, INSPEC, EPO-Internal		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 600 801 A (JONES CRAIG S ET AL) 4 February 1997 (1997-02-04)	1-4,7-9
A	column 2, line 29 -column 3, line 13 column 4, line 14 -column 6, line 58 abstract; figure 1	5,6,10
A	EP 0 919 932 A (NOKIA MOBILE PHONES LTD) 2 June 1999 (1999-06-02) column 1, line 8 -column 3, line 12 column 4, line 46 -column 6, line 43 abstract	1-10
A	US 6 178 526 B1 (LE NGOC ET AL) 23 January 2001 (2001-01-23) the whole document	1-10
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
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Date of the actual completion of the international search		Date of mailing of the international search report
14 October 2003		21/10/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Nguyen Xuan Hiep, C

## INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5600801	A	04-02-1997	NONE	
EP 0919932	A	02-06-1999	FI 974379 A	02-06-1999
			EP 0919932 A2	02-06-1999
			US 6209050 B1	27-03-2001
US 6178526	B1	23-01-2001	US 6415397 B1	02-07-2002
			US 6357022 B1	12-03-2002
			US 6357023 B1	12-03-2002
			US 6351827 B1	26-02-2002